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(54) Title: ANTIBALLISTIC MATERIALS AND PROCESS

(57) Abstract: An antiballistic armored panel comprising at least an interior surface, a first panel adjacent to the interior surface and mounted in a plurality of tracks, a first set of Aramid-Fiber sheets adjacent and attached to the first panel, a second set of Aramid sheets attached to the first set of Aramid-Fiber sheets, a first backer board adjacent and attached to the second set of Aramid-Fiber sheets, a layer of tiles adjacent and attached to the first backer board, and a second backer board adjacent and attached to the layer of tiles. A second panel may be attached adjacent to the second backer board along with a layer of forced entry steel mesh to provide anti-forced entry capability to the antiballistic armored panel.

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